

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3908	(echo or reflect\$4) near4 accelerat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/02 09:04
L2	64	(echo or reflect\$4) near4 accelerat\$4 near5 (false or fake or expect\$4 or extrapol\$5 or predict\$4 or error or check\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/02 09:05
L3	1598349	(fluid or water or liquid or oil or fuel) near4 (level or depth or amount or volume or height)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/02 09:06
L4	534	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/02 09:09
L5	144	(echo or reflect\$4) near10 accelerat\$4 near10 (false or fake or expect\$4 or extrapol\$5 or predict\$4 or error or check\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/02 09:29
L6	24	3 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/02 09:29
L7	12	6 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/06/02 09:29
S1	9	((DIETMAR) near2 (SPANKE)).INV.	USPAT	ADJ	ON	2008/10/21 15:48
S2	1	((MARC) near2 (BARET)).INV.	USPAT	ADJ	ON	2008/10/21 16:31
S3	18	((EDGAR) near2 (SCHMITT)).INV.	USPAT	ADJ	ON	2008/10/21 16:32

S4	26	S1 or S2 or S3	USPAT	ADJ	ON	2008/10/21 16:32
S5	0	S4 and (predict\$3 near\$5 max\$6)	USPAT	ADJ	ON	2008/10/21 16:33
S6	1529	((liquid? near3 (level or height)) same (determin\$5 or measure\$5 or detect\$3 or sens \$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 16:52
S7	284	S6 and (echo or (short near2 (transmi\$6 or signal)) or \$5sonic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 16:53
S8	203	S7 and (function or equation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 16:59
S9	254	S6 and ((echo with (function or equation)) or (short near2(transmi\$6 or signal)) or \$5sonic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 17:03
S10	28	S6 and ((echo or (short near2 (transmi\$6 or signal)) or \$5sonic) with (function or equation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 17:04
S11	13	S10 and (previous or preced\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 17:14
S12	251	((deviat\$3 or difference)and (echo function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/27 11:49
S13	1530	((liquid? near3 (level or height)) same (determin\$5 or measure\$5 or detect\$3 or sens \$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/27 12:18

S14	7	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/27 12:18
S15	13502	(echo or \$5sonic) with (floor or bottom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:56
S16	3729	(liquid? near3 (level or height))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:56
S17	54	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:56
S18	2854	((73/290v) or (324/124) or (342/165) or (342/195)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 15:09
S19	2	("5587969").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 17:03
S20	6685	(liquid or fluid or water or oil) near4 (level or height or volume or amount or depth) near10 (sonic or ultrasonic or echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 16:42
S21	401	(liquid or fluid or water or oil) near4 (level or height or volume or amount or depth) near10 (sonic or ultrasonic or echo) and acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 16:42

S22	81	(liquid or fluid or water or oil) near4 (level or height or volume or amount or depth) near10 (sonic or ultrasonic or echo) and acceleration near10 (previous or data or measurement or points or curve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 16:43
S23	3	(liquid or fluid or water or oil) near4 (level or height or volume or amount or depth) near10 (sonic or ultrasonic or echo) and acceleration near10 (previous or data or measurement or points or curve) near5 (three)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 16:43
S24	64	(liquid or fluid or water or oil) near4 (level or height or volume or amount or depth) near10 (sonic or ultrasonic) and acceleration and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/27 16:44
S25	1319	73/602.ccls. or 73/609.ccls. or 73/610.ccls. 73/611.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/28 14:08
S26	73	S25 and acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/28 14:08
S27	373	acceleration near5 (signal or wave or acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosound\$4 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/28 14:23

		infrasonic\$4 or infrasound\$4) near5 (expect\$4 or false or predict\$5 or plaus\$5)				
S28	14	acceleration near5 (signal or wave or acoustic\$4 or sonic \$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosound\$4 or infrasonic\$4 or infrasound\$4) near5 (expect\$4 or false or predict\$5 or plaus\$5) and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/28 14:28

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	228	((echo or reflect \$4) near4 accelerat \$4).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/02 10:05
L9	1262	((echo or reflect \$4) and accelerat \$4 and (level or height or amount or depth or volume)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/02 10:06
L10	127	((echo or reflect \$4) and accelerat \$4 and (level or height or amount or depth or volume) near4 (liquid or fluid or water or fuel or oil)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/02 10:10
L11	347	8 or 10	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/02 10:10
L12	17	((echo) near4 accelerat\$4).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/02 10:10

L13	11	((echo) and accelerat\$4 and (level or height or amount or depth or volume) near4 (liquid or fluid or water or fuel or oil)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/02 10:11
L14	26	12 or 13	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/02 10:11

**6/ 2/ 2010 10:16:25 AM****C:\ Documents and Settings\adevito\ My Documents\ EAST\ Workspaces\ 10583354.wsp**